

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-9. (canceled)

10. (new) A fluid flow engine comprising a central housing part in which a turbine shaft is mounted, said housing part having a turbine side and a compressor side and being integrally molded as part of a turbine housing on the turbine side and as part of a compressor housing on the compressor side;

wherein a turbine inlet connection is arranged tangentially to the turbine shaft on the central housing part on the turbine side, a turbine discharge connection is arranged axially on the turbine housing, a compressor outlet connection is arranged tangentially on the central housing part on the compressor side, and a compressor inlet connection is arranged axially on the compressor housing; and

wherein a cover is provided on the compressor side or on the turbine side or on both, and the cover is constructed as part of the housing, and a spiral channel for the turbine side or for the compressor side or for both is provided in the central housing part.

11. (new) A fluid flow engine as claimed in claim 10, wherein said fluid flow engine is at turbocompressor which produces a mass flow.

12. (new) A fluid flow engine as claimed in claim 10, wherein the cover has an essentially planar construction facing the central housing part.

13. (new) A fluid flow engine as claimed in claim 10, wherein both spiral channels are formed by parts of the central housing part and the cover.

14. (new) A fluid flow engine as claimed in claim 10, wherein the spiral channel has a maximum depth in the direction of the turbine shaft, and the cross section of the spiral channel may be varied by widening of the spiral channel in the radial direction relative to the turbine shaft.

15. (new) A fluid flow engine as claimed in claim 14, wherein the spiral channels can be arranged in any desired rotational position in relation to one another around the housing circumference owing to their specific maximum depth, so that the tangential connections can be positioned at any angle relative to one another.

16. (new) A fluid flow engine as claimed in claim 10, wherein at least one connection is angled and extends parallel to the turbine shaft.

17. (new) A fluid flow engine as claimed in claim 16, wherein the tangential connections are arranged at a variable angle to the axis of the turbine shaft.

18. (new) A fluid flow engine as claimed in claim 10, wherein the tangential connections are arranged on the cover of the turbine side.

19. (new) A fluid flow engine as claimed in claim 10, wherein the tangential connections are arranged on the cover of the compressor side.

20. (new) A fluid flow engine as claimed in claim 10, wherein the tangential connections are arranged on the cover of the turbine side and on the cover of the compressor side.

21. (new) A fluid flow engine as claimed in claim 10, wherein a parting plane is situated essentially centrally in the cross section of the spiral channel between the covers and the central housing part.